



## Product/Process Change Notice - PCN 12\_0228 Rev. A

Analog Devices, Inc. Three Technology Way Norwood, Massachusetts 02062-9106

This notice is to inform you of a change that will be made to certain ADI products (see Material Report). Any issues with this PCN or requirements to qualify the change (additional data or samples) must be sent to ADI within 30 days of publication date. ADI contact information is listed below.

*Note: Revised fields are indicated by a red field name. See Appendix B for revision history.*

**PCN Title:** ADuM125x/ADuM225x Die Revision  
**Publication Date:** 21-Nov-2012  
**Effectivity Date:** 22-Jan-2013 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Correction to Machine Model ESD in Qualification Report Summary attachment.

### Description Of Change

Changes to the design of the output regulator at the transistor level and metal interconnect level.

### Reason For Change

These products were changed to improve signal integrity when Side 1 is used with TTL input level devices.

### Impact of the change (positive or negative) on fit, form, function & reliability

No change to fit, form, function or reliability. Change is within the specification limits of the existing data sheet.

### Summary of Supporting Information

Qualification has been performed per AEC-Q100, Stress Test Qualification for Integrated Circuits. See attached Qualification Report Summary.

### Supporting Documents

**Attachment 1:** Type: Qualification Report Summary

ADI\_PCN\_12\_0228\_Rev\_A\_Qual Summary.doc

**For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative**

<b>Americas:</b> PCN_Americas@analog.com	<b>Europe:</b> PCN_Europe@analog.com	<b>Japan:</b> PCN_Japan@analog.com
		<b>Rest of Asia:</b> PCN_ROA@analog.com

**Appendix A - Affected ADI Models****Existing Parts - Product Family / Model Number (16)**

ADUM1250 / ADuM1250ARZ	ADUM1250 / ADuM1250ARZ-RL7	ADUM1250 / ADuM1250SRZ	ADUM1250 / ADuM1250SRZ-RL7	ADUM1250 / ADuM1250WSRZ
ADUM1250 / ADuM1250WSRZ-RL7	ADUM1251 / ADuM1251ARZ	ADUM1251 / ADuM1251ARZ-RL7	ADUM2250 / ADuM2250ARIZ	ADUM2250 / ADuM2250ARIZ-RL
ADUM2250 / ADuM2250ARWZ	ADUM2250 / ADuM2250ARWZ-RL	ADUM2251 / ADuM2251ARIZ	ADUM2251 / ADuM2251ARIZ-RL	ADUM2251 / ADuM2251ARWZ
ADUM2251 / ADuM2251ARWZ-RL				

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	29-Oct-2012	25-Jan-2013	Initial Release
Rev. A	21-Nov-2012	22-Jan-2013	Correction to Machine Model ESD in Qualification Report Summary attachment.

Analog Devices, Inc.

DocId:2181 Parent DocId:None Layout Rev:7